

L3 ANSWER 32 OF 108 CA COPYRIGHT 2005 ACS on STN  
AN 131:106272 CA  
ED Entered STN: 14 Aug 1999  
TI Method for decontamination of solid material loaded with mercury  
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SO Ger. Offen., 6 pp.

CODEN: GWXXBX

DT Patent

LA German

IC ICM A62D003-00

ICS B09C001-06; B01D053-64; B01D053-77; F23G007-06

CC 60-4 (Waste Treatment and Disposal)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19801321	A1	19990722	DE 1998-19801321	19980116
	DE 19801321	C2	20030703		
PRAI	DE 1998-19801321		19980116		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
DE 19801321	ICM	A62D003-00
	ICS	B09C001-06; B01D053-64; B01D053-77; F23G007-06
DE 19801321	ECLA	A62D003/00E11; B01D053/64; B01D053/78; B09C001/06; C22B007/00B; C22B043/00

AB Solid materials, e.g., soils, contaminated with mercury are treated by heating to 350-500.degree. and collecting the off-gases. The off-gases are then afterburned to remove combustible compds. and scrubbed with a hypochlorite soln. to oxidize the mercury, which is then pptd. out. The remaining gases are then filtered through an activated carbon or coke filter.

ST **mercury removal soil heating**

IT Coke

RL: TEM (Technical or engineered material use); USES (Uses)  
(activated; method for decontamination of solid material loaded with mercury)

IT Soils

(contaminated; method for decontamination of solid material loaded with mercury)